

STAGE WELL

Abstract

A new arrangement for the revolving stage of a polarizing microscope is presented. A stage well adapted to be removably fitted into and attached to the center of a revolving stage is provided with a housing, an inner sleeve adapted to fit within the housing and to move vertically within the housing, and a sample platform. In a preferred embodiment, the inner sleeve also moves rotationally. The stage well extends below the upper surface of the revolving stage with sufficient clearance to avoid interference with condenser and/or other components present below the revolving stage. Also presented is a microscope stage assembly comprising a revolving stage and a stage well attached to a center opening in the microscope revolving stage.